

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT

```
LL      PPPPPPP  UU      UU  TTTTTTTTTT  CCCCCCCC  HH      HH  RRRRRRRR
LL      PPPPPPP  UU      UU  TTTTTTTTTT  CCCCCCCC  HH      HH  RRRRRRRR
LL      PP      PP  UU      UU  TT      TT  CC      CC  RR      RR
LL      PP      PP  UU      UU  TT      TT  CC      CC  RR      RR
LL      PP      PP  UU      UU  TT      TT  CC      CC  RR      RR
LL      PPPPPPP  UU      UU  TT      TT  CC      CC  RRRRRRRR
LL      PPPPPPP  UU      UU  TT      TT  CC      CC  RRRRRRRR
LL      PP      PP  UU      UU  TT      TT  CC      CC  RR      RR
LL      PP      PP  UU      UU  TT      TT  CC      CC  RR      RR
LL      PP      PP  UU      UU  TT      TT  CC      CC  RR      RR
LL      PP      PP  UU      UU  TT      TT  CC      CC  RR      RR
LLLLLLLLLL  PP      UU      UU  TT      TT  CCCCCCCC  HH      HH  RR      RR
LLLLLLLLLL  PP      UU      UU  TT      TT  CCCCCCCC  HH      HH  RR      RR
RRRRRRRR
```

```
LL      IIIIIII  SSSSSSSS
LL      IIIIIII  SSSSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SSSSSS
LL      II      SSSSSS
LL      II      SS
LL      II      SS
LL      II      SS
LL      II      SS
LLLLLLLLLL  IIIIIII  SSSSSSSS
LLLLLLLLLL  IIIIIII  SSSSSSSS
```

```
0001 0 XTITLE 'EDT$LPUTCHR - put character into line buffer'
0002 0 MODULE EDT$LPUTCHR ( ! Put character into line buffer
0003 0 IDENT = 'V04-000' ! File: LPUTCHR.BLI Edit: JBS1003
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0026 1 *
0027 1 *****
0028 1
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Put a character into the line buffer.
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: February 3, 1978
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 10-MAR-81. This module was created by
0045 1 extracting the routine EDT$$PUT_CH from EXEC.BLI.
0046 1 1-002 - Regularize headers. JBS 20-Mar-1981
0047 1 1-003 - Improve the appearance of the listing. JBS 14-Jun-1983
0048 1 --
0049 1
```

EDT\$LPUTCHR
V04-000

EDT\$LPUTCHR - put character into line buffer
Declarations

L 6
16-Sep-1984 00:55:22
14-Sep-1984 12:23:38

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LPUTCHR.BLI;1 Page 2
(2)

```

51 0050 1 %SBTTL 'Declarations'
52 0051 1
53 0052 1 TABLE OF CONTENTS:
54 0053 1
55 0054 1
56 0055 1 REQUIRE 'EDTSRC:TRAROUNAM';
57 0494 1
58 0495 1 FORWARD ROUTINE
59 0496 1 EDT$SPUT_CH : NOVALUE;
60 0497 1
61 0498 1
62 0499 1 INCLUDE FILES:
63 0500 1
64 0501 1
65 0502 1 REQUIRE 'EDTSRC:EDTREQ';
66 0637 1
67 0638 1
68 0639 1 MACROS:
69 0640 1
70 0641 1 NONE
71 0642 1
72 0643 1 EQUATED SYMBOLS:
73 0644 1
74 0645 1 NONE
75 0646 1
76 0647 1 OWN STORAGE:
77 0648 1
78 0649 1 NONE
79 0650 1
80 0651 1 EXTERNAL REFERENCES:
81 0652 1
82 0653 1 In the routine
```


EDT\$LPUTCHR
V04-000

EDT\$LPUTCHR - put character into line buffer
EDT\$\$PUT_CH - put character into line buffer

M 6
16-Sep-1984 00:55:22
14-Sep-1984 12:23:38

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LPUTCHR.BLI;1

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(3)

```

84 0654 1 %SBTTL 'EDT$$PUT_CH - put character into line buffer'
85 0655 1
86 0656 1 GLOBAL ROUTINE EDT$$PUT_CH (
87 0657 1 C
88 0658 1 ) : NOVALUE =
89 0659 1
90 0660 1 ++
91 0661 1 FUNCTIONAL DESCRIPTION:
92 0662 1
93 0663 1 Put character into line buffer.
94 0664 1
95 0665 1 This routine is used by commands such as SUBSTITUTE which are modifying a
96 0666 1 line of text. The new line is built in the line buffer (EDT$$T_LN_BUF) by calling
97 0667 1 EDT$$PUT_CH to place each character in the buffer. If the number of characters
98 0668 1 in the line buffer is already 255, then the new character is not moved.
99 0669 1
100 0670 1 FORMAL PARAMETERS:
101 0671 1
102 0672 1 C
103 0673 1 the character to place in the line buffer.
104 0674 1 IMPLICIT INPUTS:
105 0675 1
106 0676 1 EDT$$G_LN_LEN
107 0677 1 EDT$$T_LN_BUF
108 0678 1
109 0679 1 IMPLICIT OUTPUTS:
110 0680 1
111 0681 1 EDT$$T_LN_BUF
112 0682 1 EDT$$G_LN_LEN
113 0683 1
114 0684 1 ROUTINE VALUE:
115 0685 1
116 0686 1 NONE
117 0687 1
118 0688 1 SIDE EFFECTS:
119 0689 1
120 0690 1 NONE
121 0691 1
122 0692 1 --
123 0693 1
124 0694 2 BEGIN
125 0695 2
126 0696 2 EXTERNAL
127 0697 2 EDT$$T_LN_BUF : VECTOR [255, BYTE],
128 0698 2 EDT$$G_LN_LEN;
129 0699 2
130 0700 2 IF (.EDT$$G_LN_LEN LSS 255) THEN EDT$$T_LN_BUF [.EDT$$G_LN_LEN] = .C;
131 0701 2
132 0702 2 EDT$$G_LN_LEN = .EDT$$G_LN_LEN + 1;
133 0703 1 END;
```

! of routine EDT\$\$PUT_CH

```
.TITLE EDT$LPUTCHR EDT$LPUTCHR - put character into li
ne buffer
.IDENT \V04-000\
.EXTRN EDT$$T_LN_BUF, EDT$$G_LN_LEN
```

ED
VO

EDT\$LPUTCHR
V04-000

EDT\$LPUTCHR - put character into line buffer
EDT\$\$PUT_CH - put character into line buffer

N 6
16-Sep-1984 00:55:22
14-Sep-1984 12:23:38

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LPUTCHR.BLI;1

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(3)

```

                                0004 00000
                                00 9E 00002
52 00000000G 62 D0 00009
50 8F 50 D1 0000C
000000FF 09 18 00013
00000000G0040 04 AC 90 00015
62 D6 0001E 1$:
04 00020
```

.PSECT _EDT\$CODE,NOWRT, SHR, PIC,2

```

.ENTRY EDT$$PUT_CH, Save R2      : 0656
MOVAB EDT$$G_LN_LEN, R2          :
MOVL EDT$$G_LN_LEN, R0           : 0700
CMPL R0, #255                    :
BGEQ 1$                          :
MOVB C, EDT$$T_LN_BUF[R0]        :
INCL EDT$$G_LN_LEN                : 0702
RET                               : 0703
```

; Routine Size: 33 bytes, Routine Base: _EDT\$CODE + 0000

```

: 134      0704 1
: 135      0705 1 !<BLF/PAGE>
```

EDT\$LPUTCHR
V04-000

EDT\$LPUTCHR - put character into line buffer
EDT\$\$PUT_CH - put character into line buffer

B 7
16-Sep-1984 00:55:22
14-Sep-1984 12:23:38

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]LPUTCHR.BLI;1 Page 5
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: 137
: 138
: 139
0706 1 END
0707 1
0708 0 ELUDOM

! of module EDT\$LPUTCHR

PSECT SUMMARY

Name Bytes Attributes
_EDT\$CODE 33 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
_\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	0	0	40	00:00.2
_\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:LPUTCHR/OBJ=OBJ\$:LPUTCHR MSRC\$:LPUTCHR.BLI/UPDATE=(ENH\$:LPUTCHR)

: Size: 33 code + 0 data bytes
: Run Time: 00:09.1
: Elapsed Time: 00:11.2
: Lines/CPU Min: 4693
: Lexemes/CPU-Min: 12689
: Memory Used: 53 pages
: Compilation Complete

0136

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